

PATENT ABSTRACTS OF JAPAN

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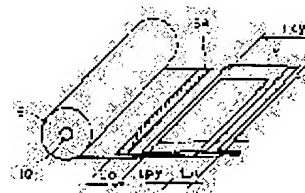
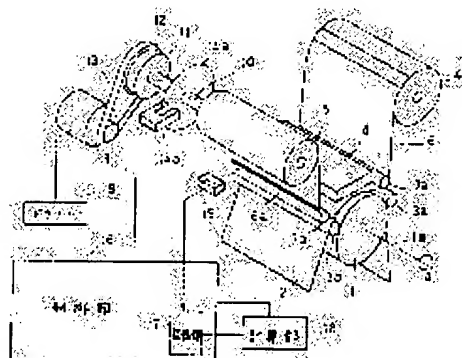
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(54) FEEDING DEVICE AND FEED CONTROLLING METHOD FOR TRANSFER FILM

(57)Abstract:

PURPOSE: To prevent a device from becoming large in size by providing an index formed on a transfer film, an index detection means, a rotation angle detection means for commencing the detection of a rotation angle of a winding means and a calculation means for printing using a next monochromatic film.

CONSTITUTION: A printing sheet 2 is set to a printing commencement position by rotating a platen 1. On the other hand, a drive motor 9 rotates to drive winding spool 5 in a direction where an ink ribbon 6 is wound, and the spool 5 stops when a photosensor 15 detects a bar mark 6a. If the platen 1 rotates by a required amount and the printing of data using a monochromatic ink Y is completed, the rotation angle of the winding spool 5 from the start of printing using Y is stored in a storage part 17. A calculation part 18 enters this angle, then calculates the required rotation angle of the winding spool 5 for printing using a next monochromatic ink M and generates a signal for winding. Based on this signal, the ink ribbon 6 is wound by the winding spool 5 and the spool is set correctly to a margin position on the ink M surface.



LEGAL STATUS

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